

Serial No. : 09/355,117
Filed : October 15, 1999

IN THE CLAIMS:

Please amend Claims 1-10 as follows:

1. (currently amended) ~~Optical~~ An optical wave-guide cable network, ~~in which the~~ comprising:

conduit or pipe systems connected to buildings;

optical wave-guide cables ~~(2) are~~ mounted on ~~the~~ a wall of ~~inaccessible the~~ conduit or pipe systems ~~by means of;~~

fixing elements ~~(3, 3', 3'', 3''')~~ for mounting the optical wave-guide cables on the wall of the conduit or pipe system, the fixing elements comprising means ~~(3a, 3'a, 3''a, 3'''a)~~ for holding at least one optical wave-guide cable and means ~~(3, 3'b, 3''b)~~ for fixing on the wall of the conduit or pipe system;

~~characterized in that~~ wherein the fixing means are formed by a resiliently prestressed, closed ~~special-steel~~ stainless steel ring which ~~presses~~ is pressed against the wall of the conduit or pipe system.

2. (currently amended) ~~Optical~~ An optical wave-guide cable network according to Claim 1, ~~characterized in that~~ wherein the fixing elements are shaped so as to favour a flow.

3. (currently amended) ~~Optical~~ An optical wave-guide cable network according to Claim 1, ~~characterized in that~~ wherein the fixing element ~~(3b, 3', 3''b)~~ comprises means ~~(3'a, 3''a, 3'''a)~~ for holding a plurality of optical wave-guide cables ~~(2)~~, the fixing element being formed in a manner such that the optical wave-

Serial No. : 09/355,117
Filed : October 15, 1999

guide cables are fitted closely side by side and flat against the wall ~~(1a)~~ of the conduit or pipe system.

4. (currently amended) ~~Optical~~ An optical wave-guide cable network according to Claim 1, ~~characterized in that wherein~~ the means ~~(3a, 3'a, 3''a, 3'''a)~~ for holding an optical wave-guide cable are formed as snap clips.

5. (currently amended) ~~Optical~~ An optical wave-guide cable network according to Claim 1, ~~characterized in that wherein~~ the optical wave-guide cable ~~(2)~~ comprises a metal tube in which optical wave-guide fibres are arranged.

6. (currently amended) ~~Optical~~ An optical wave-guide cable network according to Claim 5, ~~characterized in that wherein~~ the tube has a diameter of less than 15 mm.

7. (currently amended) ~~Optical~~ An optical wave-guide cable network according to Claim 1, ~~characterized in that wherein~~ the optical wave-guide cable network is led through a sewage conduit and is led out of the conduit or pipe system in the region of a conduit-access portion ~~(8)~~ for cleaning.

8. (currently amended) ~~Optical~~ An optical wave-guide cable network according to Claim 1, ~~characterized in that wherein~~ the optical wave-guide cable ~~(2)~~ is fixed in a cable duct ~~(4)~~ on the wall ~~(1a)~~ of the conduit or pipe system.

9. (currently amended) ~~Optical~~ An optical wave-guide cable network according to Claim 1, ~~characterized in that wherein~~, in order to fix the optical wave-guide cable ~~(2)~~, the fixing element

Serial No. : 09/355,117
Filed : October 15, 1999

~~(3')~~ is formed in a manner such that the optical wave-guide cable ~~(2)~~ is fixed between the wall ~~(1a)~~ of the conduit or pipe system and the fixing element.

10. (currently amended) ~~Optical~~ An optical wave-guide cable network according to Claim 3, ~~characterized in that~~ wherein the optical wave-guide cables ~~(2)~~ comprise an outer metal tube with good flectional characteristics combined with good stability and a diameter of less than 15 mm, in which optical wave-guide fibres are arranged.